

Williams Ohio Valley Midstream LLC 100 Teletech Drive, Suite 2 Moundsville, WV 26041 (304) 843-4559 (304) 843-3196 fax

January 11, 2017

Beverly McKeone New Source Review Program Manager Division of Air Quality West Virginia Department of Environmental Protection 601 57th Street SE Charleston, WV 25304-2345

Subject: Application for Class I Administrative Permit Update

Williams Ohio Valley Midstream LLC

Francis Compressor Station Marshall County, West Virginia

Dear Ms. McKeone:

Williams Ohio Valley Midstream LLC (OVM) is submitting an Application for Class I Administrative Update to Permit R13-3289 for the Francis Compressor Station located approximately 3.7 miles southeast of Moundsville in Marshall County, West Virginia.

This Application for Class I Administrative Update has been prepared and submitted to correct Conditions 4.1.2g and 4.1.4d of Permit R13-3289 which incorrectly specify requirements under NSPS Subpart OOOO. As the Francis Compressor Station commenced construction after September 18, 2015 it is subject to NSPS Subpart OOOO requirements.

Please note there are no proposed changes to the facility equipment or emissions at this time. This permit application is solely to replace NSPS Subpart OOOO requirements with NSPS Subpart OOOOa requirements.

If you have any questions regarding this submittal or need additional information, please contact me at (304) 843-4559 or erika.baldauff@williams.com.

Sincerely,

Œrika Baldauff

Environmental Specialist

Enclosures:

Application for Class I Administrative Permit Update

For the:

Williams Ohio Valley Midstream LLC FRANCIS COMPRESSOR STATION

Marshall County, West Virginia

Submitted to:



WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF AIR QUALITY

Submitted by:



Williams Ohio Valley Midstream LLC

100 Teletech Drive, Suite 2 Moundsville, WV 26041

Prepared by:



EcoLogic Environmental Consultants, LLC

864 Windsor Court Santa Barbara, CA 93111

January 2017

Williams Ohio Valley Midstream LLC FRANCIS COMPRESSOR STATION

Marshall County, West Virginia

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APPLICATION FOR NSR PERMIT

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WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF AIR QUALITY 601 57 th Street, SE Charleston, WV 25304 (304) 926-0475 www.dep.wv.gov/daq	APPLICATION FOR NSR PERMIT AND TITLE V PERMIT REVISION (OPTIONAL)
	PLEASE CHECK TYPE OF 45CSR30 (TITLE V) REVISION (IF ANY): ADMINISTRATIVE AMENDMENT MINOR MODIFICATION SIGNIFICANT MODIFICATION IF ANY BOX ABOVE IS CHECKED, INCLUDE TITLE V REVISION INFORMATION AS ATTACHMENT S TO THIS APPLICATION On Guidance" in order to determine your Title V Revision options to operate with the changes requested in this Permit Application.

	Section	l. General		
1.	Name of applicant (as registered with the WV Secretary of State's Office): WILLIAMS OHIO VALLEY MIDSTREAM LLC (OVM)		2. Federal Employer ID No. (FEIN): 27 - 0856707	
3.	Name of facility (if different from above): FRANCIS COMPRESSOR STATION (FCS) (AT THE OAK GROVE GAS PLANT (OGGP))		4. The applicant is the: ☐ OWNER ☐ OPERATOR ☒ BOTH	
5A.	WILLIAMS OHIO VALLEY MIDSTREAM LLC (OVM) ~0.4 MILE 100 TELETECH DR, STE 2 ~3.7 MILE		resent physical address: S NORTH OF 5258 FORK RIDGE ROAD S SE OF MOUNDSVILLE /ILLE, MARSHALL COUNTY, WV 26041	
	West Virginia Business Registration. Is the applicant a resident of the State of West Virginia? YES NO If YES, provide a copy of the Certificate of Incorporation/Organization/Limited Partnership (one page) including any name change amendments or other Business Registration Certificate as Attachment A. If NO, provide a copy of the Certificate of Authority/Authority of L.L.C./Registration (one page) including any name change amendments or other Business Certificate as Attachment A.			
7.	If applicant is a subsidiary corporation, please provide the r	name of parent cor	poration: THE WILLIAMS COMPANIES, INC.	
	Does the applicant own, lease, have an option to buy, or otherwise have control of the <i>proposed site?</i> YES NO — If YES, please explain: APPLICANT OWNS THE PROPERTY — If NO, you are not eligible for a permit for this source.			
9.	Type of plant or facility (stationary source) to be constructed, modified, relocated, administratively updated or temporarily permitted (e.g., coal preparation plant, primary crusher, etc.): SIC CODE 1389 - OIL AND GAS FIELD SERVICES, N.E.C.		North American Industry Classification System (NAICS) code for the facility: 213112 - SUPPORT ACTIVITIES FOR OIL AND GAS OPERATIONS	
11A.	FRANCIS COMPRESSOR STATION (FCS): 051-00157 OAK GROVE GAS PLANT (OGGP): 051-00157 OGGP: R13-3070A OGGP: R30-051001		ent 45CSR13 and 45CSR30 (Title V) permit sociated with this process (existing facilities): 3-3070 - ISSUED 07/12/13 3-3070A - ISSUED 01/05/16 0-05100157-2016 - ISSUED 04/26/16 3-3289 - ISSUED 04/12/16	
All of the required forms and additional information can be found under the Permitting Section of DAO's website, or requested by obone				

12A.	Directions to the facility:				
	 For Modifications, Administrative Update present location of the facility from the neare 			cility, ple	ease provide directions to the
-	 For Construction or Relocation permits, p road. Include a MAP as Attachment B. 				
	FROM LAFAYETTE AVE IN MOUNDSVILL RIDGE RD ~5.4 MI; C. ENTRANCE TO SIT	.E: A. E IS O	HEAD EAST ONTO 12TH ST ~1.1 ON THE LEFT	MI; B. 0	CONTINUE ONTO FORK
12.B.	New site address (if applicable):	12C.	Nearest city or town:	12D.	County:
	NA		MOUNDSVILLE		MARSHALL
12.E.	UTM Northing (KM):	12F.	UTM Easting (KM):	12G.	UTM Zone:
	4,413.806 KM NORTHING		526.243 KM EASTING		175
	13. Briefly describe the proposed change(s) at the facility: THIS APPLICATION IS PREPARED AND SUBMITTED TO CORRECT CONDITIONS 4.1.2G AND 4.1.4D OF PERMIT R13- 3289 WHICH INCORRECTLY SPECIFY REQUIREMENTS UNDER NSPS SUBPART OOOO. AS THE FRANCIS COMPRESSOR STATION COMMENCED CONSTRUCTION AFTER SEPTEMBER 18, 2015 IT IS SUBJECT TO NSPS SUBPART OOOOa REQUIREMENTS INSTEAD OF NSPS SUBPART OOOO REQUIREMENTS.). AS THE FRANCIS IT IS SUBJECT TO NSPS
	A. Provide the date of anticipated installation or change: NA 14B. Date of anticipated Start-Up if a permit is granted:			if a permit is granted:	
_	 If this is an After-The-Fact permit application, provide the date upon which the proposed change did happen: NA 				NA
14C.	4C. Provide a Schedule of the planned Installation of/ Change to and Start-Up of each of the units proposed in this permit application as Attachment C (if more than one unit is involved).				
15.	Provide maximum projected Operating Schedule of activity/activities outlined in this application: Hours Per Day: 24 Days Per Week: 7 Weeks Per Year: 52				
16.	Is demolition or physical renovation at an existing facility involved?				
17.					
18.	Regulatory Discussion. List all Federal a proposed process (if known). A list of possi (Title V Permit Revision Information). Discusthis information as Attachment D.	ible ap	oplicable requirements is also includ	ded in A	Attachment S of this application
	Section II. Additiona	l atta	achments and supporting	docu	ıments.
19.	 Include a check payable to WVDEP – Division of Air Quality with the appropriate application fee (per 45CSR22 and 45CSR13). 				
20.	. Include a Table of Contents as the first page of your application package.				
21.					
	Indicate the location of the nearest occupied	structı	ure (e.g. church, school, business, re	<u>esidence</u>	e).
22.	 Provide a Detailed Process Flow Diagram(s) showing each proposed or modified emissions unit, emission point and control device as Attachment F. 				
23.	Provide a Process Description as Attachm	ent G.			
	Also describe and quantify to the extent poss				***************************************
All of	f the required forms and additional information of	can be	found under the Permitting Section of	FDAQ's	website, or requested by phone.

24.	4. Provide Material Safety Data Sheets (MSDS) for all materials processed, used or produced as Attachment H.				
<u> </u>	For chemical processes, provide a MSDS for each compound emitted to the air.				
25.	Fill out the Emission Units Table and provide it as Attachment I.				
26.		mary Sheet (Table 1 and Table 2) and			
27.	Fill out the Fugitive Emissions Data S	ummary Sheet and provide it as Attach	ment K.		
28.	Check all applicable Emissions Unit Da	ata Sheets listed below:			
	☐ Bulk Liquid Transfer	☐ Haul Road Emissions	☐ Quarry		
	☐ Chemical Processes	☐ Hot Mix Asphalt Plant	Solid Materials Sizing, Handling		
	☐ Concrete Batch Plant	☐ Incinerator	and Storage Facilities		
	Grey Iron and Steel Foundry	☐ Indirect Heat Exchanger	☐ Storage Tanks		
	☐ General Emission Unit, specify:				
	Fill out and provide the Emissions Unit [Data Sheet(s) as Attachment L.			
29.	Check all applicable Air Pollution Co	_	_		
	Absorption Systems	Baghouse	☐ Flare		
	Adsorption Systems	Condenser	Mechanical Collector		
	Afterburner	☐ Electrostatic Precipitator	☐ Wet Collecting System		
	Other Collectors, specify:				
00	Fill out and provide the Air Pollution Cor				
30.	Provide all Supporting Emissions Ca Items 28 through 31.	Iculations as Attachment N, or attach the	he calculations directly to the forms listed in		
31.	Monitoring, Recordkeeping, Reporting and Testing Plans. Attach proposed monitoring, recordkeeping, reporting and testing plans in order to demonstrate compliance with the proposed emissions limits and operating parameters in this permit application. Provide this information as Attachment O .				
>	Please be aware that all permits must be practically enforceable whether or not the applicant chooses to propose such measures. Additionally, the DAQ may not be able to accept all measures proposed by the applicant. If none of these plans are proposed by the applicant, DAQ will develop such plans and include them in the permit.				
32.	Public Notice. At the time that the application is submitted, place a Class I Legal Advertisement in a newspaper of general circulation in the area where the source is or will be located (See 45CSR§13-8.3 through 45CSR§13-8.5 and Example Legal Advertisement for details). Please submit the Affidavit of Publication as Attachment P immediately upon receipt.				
33.	Business Confidentiality Claims. Does this application include confidential information (per 45CSR31)? ☐ YES ☑ NO				
>	-		onfidential and provide justification for each		
	If YES, identify each segment of information on each page that is submitted as confidential and provide justification for each segment claimed confidential, including the criteria under 45CSR§31-4.1, and in accordance with the DAQ's "Precautionary Notice – Claims of Confidentiality" guidance found in the General Instructions as Attachment Q.				
	Section III. Certification of Information				
34.	Authority/Delegation of Authority. Or Check applicable Authority Form below:	nly required when someone other than th	e responsible official signs the application.		
	☐ Authority of Corporation or Other Bus	siness Entity	artnership		
	☐ Authority of Governmental Agency	☐ Authority of Li	imited Partnership		
	Submit completed and signed Authority Form as Attachment R.				
411 -	All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.				

35A. Certification of Information. To certify this permit application, a Responsible Official (45CSR§13-2.22 and 45CSR§30-2.28) or Authorized Representative shall check the appropriate box and sign below.				
Certification of Truth, Accuracy, and Completeness				
I, the undersigned Responsible Official / Authorize application and any supporting documents appended herel reasonable inquiry I further agree to assume responsibility stationary source described herein in accordance with this Environmental Protection, Division of Air Quality permit issuand regulations of the West Virginia Division of Air Quality business or agency changes its Responsible Official or Authotified in writing within 30 days of the official change.	o, is true, accurate, and complete ba for the construction, modification and application and any amendments the ued in accordance with this application and W.Va. Code § 22-5-1 et seq. (St	ased on information and belief after d/or relocation and operation of the ereto, as well as the Department of on, along with all applicable rules tate Air Pollution Control Act). If the		
Compliance Certification				
Except for requirements identified in the Title V Application that, based on information and belief formed after reasonal compliance with all applicable requirements.				
SIGNATURE: Paul (Please use blue ink)	DATE:	January 11, 2017 (Please use blue ink)		
35B. Printed name of signee:	35C. Title:	(
PAUL V. HUNTER	GENERAL MANAGER OH	IO RIVER SUPPLY HUB		
35D. E-mail:	36E. Phone:	36F. FAX:		
PAULV.HUNTER@WILLIAMS.COM	(412) 787-5561	(412) 787-6002		
36A. Printed name of contact person: ERIKA BALDAUFF	36B. Title: ENVIRONMENTAL SPECIAL	ALIST		
36C. E-mail:	36D. Phone:	36E. FAX:		
ERIKA.BALDAUFF@WILLIAMS.COM	(304) 843-4559	(304) 843-3196		
PLEASE CHECK ALL APPLICABLE ATTACHMENTS INCLUDED W	/ITH THIS PERMIT APPLICATION:			
☐ Attachment A: Business Certificate	☐ Attachment K: Fugitive Emission	s Data Summary Sheet		
Attachment B: Map(s)	☐ Attachment L: Emissions Unit Da	• • •		
Attachment C: Installation and Start Up Schedule	Attachment M: Air Pollution Cont	` '		
Attachment D: Regulatory Discussion	Attachment N: Supporting Emiss			
Attachment E: Plot Plan	Attachment O: Monitoring/Record	dkeeping/Reporting/Testing Plans		
☐ Attachment F: Detailed Process Flow Diagram(s) ☐ Attachment G: Process Description	Attachment P: Public Notice	maint Claims (NA)		
Attachment H: Material Safety Data Sheets (MSDS)	☐ Attachment Q: Business Confide ☐ Attachment R: Authority Forms	` '		
Attachment I: Emission Units Table	Attachment S: Title V Permit Revi	` '		
☐ Attachment J: Emission Points Data Summary Sheet	☐ Application Fee			
Please mail an original and three (3) copies of the complete permit application with the signature(s) to the DAQ, Permitting Section, at the address listed on the first page of this application. Please DO NOT fax permit applications.				
FOR AGENCY USE ONLY – IF THIS IS A TITLE V SOURCE:				
 □ Forward 1 copy of the application to the Title V Permitting Group and □ For Title V Administrative Amendments: □ NSR permit writer should notify Title V permit writer of draft permit □ For Title V Minor Modifications: □ Title V permit writer should send appropriate notification to EPA and affected states within 5 days of receipt, 				
☐ NSR permit writer should notify Title V permit writer of draft permit.				
For Title V Significant Modifications processed in parallel with NSR Permit revision:				
☐ NSR permit writer should notify a Title V permit writer ☐ Public notice should reference both 45CSR13 and Title ☐ Public notice should	- ·	I		
☐ Public notice should reference both 45CSR13 and Title V permits, ☐ EPA has 45 day review period of a draft permit.				
All of the required forms and additional information can be found	d under the Permitting Section of DAQ	s website, or requested by phone.		

ATTACHMENT S - TITLE V PERMIT REVISION INFORMATION

Attachment S

Title V Permit Revision Information

1. New Applicable Requirements Summary			
Mark all applicable requirements associated with the changes involved with this permit revision:			
□ SIP	☐ FIP		
☐ Minor source NSR (45CSR13)	☐ PSD (45CSR14)		
☐ NESHAP (45CSR15)	☐ Nonattainment NSR (45CSR19)		
Section 111 NSPS (Subpart(s) OOOOa)	Section 112(d) MACT standards (Subpart(s))		
Section 112(g) Case-by-case MACT	☐ 112(r) RMP		
Section 112(i) Early reduction of HAP	Consumer/commercial prod. reqts., section 183(e)		
Section 129 Standards/Reqts.	Stratospheric ozone (Title VI)		
☐ Tank vessel reqt., section 183(f)	Emissions cap 45CSR§30-2.6.1		
☐ NAAQS, increments or visibility (temp. sources)	45CSR27 State enforceable only rule		
45CSR4 State enforceable only rule	Acid Rain (Title IV, 45CSR33)		
☐ Emissions Trading and Banking (45CSR28)	Compliance Assurance Monitoring (40CFR64) (1)		
☐ NO _x Budget Trading Program Non-EGUs (45CSR1)	NO _x Budget Trading Program EGUs (45CSR26)		
(I) If this box is checked, please include Compliance Assurance Monitoring (CAM) Form(s) for each Pollutants Specific Emission Unit (PSEU) (See Attachment H to Title V Application). If this box is not checked, please explain why Compliance Assurance Monitoring is not applicable:			

2. Non Applicability Determinations

List all requirements, which the source has determined not applicable to this permit revision and for which a permit shield is requested. The listing shall also include the rule citation and a rationale for the determination.

NEW SOURCE PERFORMANCE STANDARDS (NSPS)

NSPS D - No boiler greater than 250 MMBtu/hr (40CFR60.40(a)(1))

NSPS Da - No boiler greater than 250 MMBtu/hr (40CFR60.40a(a)(1))

NSPS Db - No boiler greater than 100 MMBtu/hr (40CFR60.40b(a))

NSPS K - No tank greater than 40,000 gallons (40CFR 60.110(a))

NSPS Ka - No tank greater than 151.416 m3 (40,000 gal) (40CFR60.110a(a))

NSPS Kb - No tank greater than 75 m3 (19,815 gal) (40CFR60.110b(a))

NSPS GG - No stationary gas turbine (40CFR60.330(a))

NSPS KKK - Plant construction commenced after 08/23/11 (40CFR60.630(b))

NSPS LLL - No sweetening units on site (40CFR60.640(a))

NSPS IIII - No stationary compression ignition engine (§60.4200(a))

NSPS KKKK - No stationary combustion turbine (§60.4300(a))

NATIONAL EMISSION STANDARDS FOR HAZAROUS AIR POLLUTANTS (NESHAP)

NESHAP HH - Not a major source of HAP and no TEG dehydration unit (§63.760(b)(2))

NESHAP HHH - No natural gas transmission or storage prior to local distribution (§63.1270(a))

NESHAP YYYY - No stationary gas turbine (§63.6080(a))

NESHAP DDDDD - Not a major source of HAP (§63.7485(a))

NESHAP JJJJJJ - No boiler as defined (§63.11195(e))

COMPLIANCE ASSURANCE MONITORING (CAM)

CAM - This rule does not apply because there no pollutant specific emission units subject to an emissions limitation or standard that require a control device be used to achieve compliance. (§64.2a))

WEST VIRGINIA AIR QUALITY REGULATIONS

45CSR14 - Not a PSD major source or PSD major modification

45CSR19 - Not located in a non-attainment area for NOx, CO, or VOC

45CSR21 - Control of VOCs - Not located in Putnam, Kanawha, Cabell, Wayne, or Wood County

45CSR27 - Exempt because equipment is used in the production and distribution of petroleum products

45CSR28 - Voluntary Emission Trading Program - Applicant chooses not to participate

45CSR29 - Not in Putnam, Kanawha, Cabell, Wayne, or Wood County

45CSR34 - Not a major source of HAP or otherwise subject to NESHAP requirements

	Permit Shield	Requested	(not	applicable	to Mino	r Modifications,
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All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.

. Suggested Title V Draft Permit Language
Are there any changes involved with this Title V Permit revision outside of the scope of the NSR Permit revision? Yes No If Yes, describe the changes below.
Also, please provide Suggested Title V Draft Permit language for the proposed Title V Permit revision (including all applicable requirements associated with the permit revision and any associated monitoring /recordkeeping/ reporting requirements), OR attach a marked up pages of current Title V Permit. Please include appropriate citations (Permit or Consent Order number, condition number and/or rule citation (e.g. 45CSR§7-4.1)) for those requirements being added / revised.

4. Active NSR Permits/Permit Determinations/Consent Orders Associated With This Permit Revision					
Permit or Consent Order Number Date of Issuance Permit/Consent Order Condition Number					
R13-3289	04/12/16	Conditions 4.1.2g and 4.1.4d			
	/ /				

5. Inactive NSR Permits/Obsolete Permit or Consent Orders Conditions Associated With This Revision				
Permit or Consent Order Number	Permit/Consent Order Condition Number			
	/ /			
	1 1			
	1 1			

6. Change in Potential Emissions			
Pollutant	Change in Potential Emissions (+ or -), TPY		
Nitrogen Oxides (NOx)	+0.00		
Carbon Monoxide (CO)	+0.00		
Volatile Organic Compounds (VOC)	+0.00		
Sulfur Dioxide (SO2)	+0.00		
Particulate Matter (PM)	+0.00		
Formaldehyde (HCHO)	+0.00		
Total Hazardous Air Pollutants (HAPs)	+0.00		
All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.			

7. Certification For Use Of Minor Modification Procedures (Required Only for Minor Modification Requests)				
Note	e:	This certification must be signed by a responsible officertification will be returned as incomplete. The crite Modification Procedures are as follows:	ial. Applications without a signed ria for allowing the use of Minor	
	i. ii.	Proposed changes do not violate any applicable requireme Proposed changes do not involve significant changes t recordkeeping requirements in the permit;	o existing monitoring, reporting, or	
	iii.	Proposed changes do not require or change a case-by limitation or other standard, or a source-specific dete ambient air quality impacts, or a visibility increment analy	rmination for temporary sources of	
	iv.	Proposed changes do not seek to establish or change a per is no underlying applicable requirement and which permi an applicable requirement to which the source would other terms and conditions include, but are not limited to used to avoid classification as a modification under any permissions limit approved pursuant to regulations promul Air Act;	mit term or condition for which there t or condition has been used to avoid herwise be subject (synthetic minor). a federally enforceable emissions cap provision of Title I or any alternative	
	v.	Proposed changes do not involve preconstruction review 45CSR14 and 45CSR19;	under Title I of the Clean Air Act or	
	vi.	Proposed changes are not required under any rule of significant modification;	the Director to be processed as a	
proc pern proc the S oper	cedures mits, em cedures State Im rating po	adding subparagraph 45CSR§30-6.5.a.1.A. (items i through way be used for permit modifications involving the use hissions trading, and other similar approaches, to the extent are explicitly provided for in rules of the Director which are applementation Plan under the Clean Air Act, or which may be ermit issued under 45CSR30.	of economic incentives, marketable that such minor permit modification pproved by the U.S. EPA as a part of otherwise provided for in the Title V	
of N	Iinor p	o 45CSR§30-6.5.a.2.C., the proposed modification contain ermit modification procedures as set forth in Section 45C dification procedures are hereby requested for processing	SR§30-6.5.a.1.A. The use of Minor	
(Signed):	Pan Huste Date:	01 / 11 / 17	
Named	(typed):	(Please use blue ink) Paul V. Hunter Title:	(Please use blue ink) General Manager Ohio River Supply Hub	
Note: P	lease ch	neck if the following included (if applicable):		
	Compl	liance Assurance Monitoring Form(s)		
	Sugge	sted Title V Draft Permit Language		
All of the	e required	forms and additional information can be found under the Permitting Sect	ion of DAQ's website, or requested by phone.	